1	III.	OPERATOR SERVICES/DIRECTORY ASSISTANCE (OS/DA) (ISSUES IV-80
2		AND 81)
3	Q.	HAVE YOU READ THE TESTIMONY OF WORLDCOM WITNESS EDWARD
4		J. CAPUTO REGARDING OS/DA?
5	A.	Yes.
6	Q.	HAS VERIZON VA PROPOSED LANGUAGE ADDRESSING OS/DA FOR THE
7		PARTIES' INTERCONNECTION AGREEMENT?
8	A.	Yes. Section 3 of the Additional Services Attachment to Verizon VA's proposed
9		interconnection agreement to WorldCom, states:
10		Directory Assistance (DA) and Operator Services
11 12 13 14 15		Either Party may request that the other Party provide the requesting Party with nondiscriminatory access to the other Party's directory assistance services (DA), IntraLATA operator call completion services (0S), and/or directory assistance listings database. If either Party makes such a request, the Parties shall enter into a mutually acceptable written agreement for such access.
17 18 19		**CLEC shall arrange, at its own expense, the trunking and other facilities required to transport traffic to and from the designated DA and OS switch locations.
20	Q.	WITH RESPECT TO OS/DA, WHAT DOES WORLDCOM SEEK?
21	A.	According to WorldCom Witness Caputo, "WorldCom has proposed that directory
22		assistance and operator service are available on an unbundled basis until Verizon
23		provides customized routing that meets FCC requirements and WorldCom's needs."

l		WorldCom Witness Caputo, at 10-11. WorldCom Witness Caputo describes
2		WorldCom's "needs" in great detail:
3		WorldCom requires Verizon to route WorldCom's OS/DA traffic,
4		using switch software features, to existing shared access, Feature
5		Group D trunks on WorldCom's Long Distance Network.
6		Verizon's switch will translate each WorldCom customer's 411 or
7		555-1212 call into a new 10-digit number that Verizon will route
8		like any other long distance call it sends to WorldCom's long
9		distance, FGD trunks. Similar methods will be used to translate
10		WorldCom's customers 0+ and 0- calls and route them to
11 12		WorldCom's long distance network. Verizon will perform the switching functions and translations necessary to support this
13		routing. Verizon will then send these WorldCom calls, along with
14		all other WorldCom long distance calls (customer-originated 1+
15		calls where the WorldCom customer is PIC'd to WorldCom) to
16		WorldCom's existing FGD trunks. The switch will read the new
17		10-digit number as a 1+ call that goes to WorldCom as the
18		customer's PIC'd long distance carrier, and will send it to
19		WorldCom's appropriate FGD trunk group. This is a very efficient
20		method of routing for WorldCom, which has established FGD
21		trunk groups currently sending Long Distance traffic from
22		Verizon's local switches.
23		Id. at 13. According to WorldCom Witness Caputo, WorldCom's testing of this
24		customized routing "prove[s] conclusively" that it "is technically feasible to perform
25		customized routing using FGD signaling with the necessary translations." Id. at 14.
26	Q.	IN VERIZON VA SERVICE TERRITORIES, WILL VERIZON VA PROVIDE
27		CUSTOMIZED ROUTING TO WORLDCOM'S FG-D TRUNKS IN THE
28		MANNER IN WHICH WORLDCOM PROPOSES?
29	A.	Yes. Verizon VA offers customized routing of OS/DA, including FG-D protocol.

As outlined in Verizon VA's responses to WorldCom Data Requests 1-28, 6-110 and 6-114, Verizon provides UNE-based CLECs OS/DA customized routing via the industry standard Feature Group-C (FG-C) with Modified Operator Services Signaling (MOSS). MOSS trunks are also used by switch based CLECs to deliver their customers' calls to Verizon for OS/DA processing. Verizon also uses this same industry standard service architecture to route its own end users' OS/DA calls from each end office to its OS/DA platforms.

In Virginia, Verizon VA is also able to offer an additional method for the customized routing of OS/DA calls because Verizon VA has special Advanced Intelligent Network (AIN) capabilities that enable routing via FG-D trunks. Routing OS/DA calls via FG-D trunks is not the industry standard and does not support all call control features that are associated with the full provision of OS/DA services, several of which are used in emergency situations. Most specifically, operator ringback and call control features are not available with FG-D protocol. With AIN, Signaling System 7 ("SS7") is used as the communication network for service controlling computers called Integrated Service Control Points (ISCPs<sup>TM</sup>), a product developed by Bellcore. ISCPs<sup>TM</sup> provide the ability for the calling party's switch to interrupt call processing and request instructions from the ISCP<sup>TM</sup> for further routing instructions. A switch incorporating this call interruption feature is called a Service Switching Point ("SSP").

Implementation and provisioning of this AIN service involves three major functions. The first function is the provisioning of CLEC network facilities at the end office SSPs from which the CLEC end-users will be provided service. The second function is the

provisioning of the CLEC routing options in the ISCP<sup>TM</sup> database. The third function involves the activation of the individual CLEC end-users at the CLEC-capable SSP and ISCP<sup>TM</sup>. The CLEC's custom routing options are manually entered into various tables that identify the appropriate routes from Verizon VA's end offices to the CLECs trunk facilities. This provisioning information is accessed whenever a CLEC end-user places a call. The AIN trigger provides the mechanism to access the ISCP<sup>TM</sup> database to determine the appropriate routing for calls placed from a UNE-based customer's line.

# Q. IF VERIZON VA PROVIDES WORLDCOM WITH EXACTLY WHAT IT IS 9 ASKING FOR IN VERIZON VA SERVICE TERRITORIES, WHY IS THIS 10 ISSUE STILL IN DISPUTE?

A.

Verizon VA is not really sure what WorldCom is seeking beyond what it has formally requested. As noted in our Direct Testimony filed on August 17, 2001, WorldCom has proposed provisions for its interconnection agreement with Verizon VA that describe how customized routing must be provided for OS/DA in Verizon service territories where AIN architecture has not yet been deployed. *See* WorldCom's proposed interconnection agreement § 7.2.2. Because AIN architecture has actually been deployed throughout Verizon VA's service territory, there is no basis to include WorldCom's irrelevant language. In fact, the only apparent basis for WorldCom's position is its hope to obtain language that WorldCom would seek to import it to another jurisdiction where AIN architecture has not been deployed. That is, frankly, an abuse of the arbitration process that should not be countenanced. WorldCom should not be permitted to negotiate terms and conditions in this proceeding that will have no application in Virginia.

1	Q.	IS VERIZON VA WILLING TO DEMONSTRATE TO WORLDCOM THAT ITS
2		OS/DA CUSTOMIZED ROUTING SERVICE IN VIRGINIA WILL ROUTE
3		WORLDCOM'S OS/DA TRAFFIC ASSOCIATED WITH ITS UNE-P TO THE
4		FG-D TRUNKS DESIGNATED BY WORLDCOM?
5	A.	Yes, Verizon VA is willing to test its AIN architecture to demonstrate to WorldCom that
6		this enhanced customized routing service is available in Virginia and will route OS/DA
7		calls via standard FGD signaling protocol. In fact, Verizon VA has sent WorldCom a
8		letter offering to engage in such testing.
9	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?

10 A. Yes.

#### **DECLARATION OF MARGARET H. DETCH**

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this 5th day of September, 2001.

MARGARET H. DETCH

busan Fox

# **DECLARATION OF SUSAN FOX**

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this \_5' day of September, 2001.

SUSAN FOX

## **DECLARATION OF NANCY M. GILLIGAN**

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this 5th day of September, 2001.

Harry M. Gilligan
NANCY M. GILLIGAN

## **DECLARATION OF VINCENT WOODBURY**

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this 5<sup>th</sup> day of September, 2001.

VINCENT WOODBURY

#### **DECLARATION OF JOSEPH GANSERT**

Joseph Lansert

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this 5<sup>th</sup> day of September, 2001.

RICHMOND 725539v1

#### Alice B. Shocket

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this <u>3</u>/ day of August, 2001.

Alice B. Shocket

## **DECLARATION OF RICHARD L. ROUSEY**

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this 29th day of August, 2001.

RICHARD L. ROUSEY

## **DECLARATION OF STEVEN J. GABRIELLI**

I declare under penalty of perjury that I have reviewed the foregoing panel testimony and that those sections as to which I testified are true and correct.

Executed this \_29th\_ day of August, 2001.

{Steven J. Gabrielli}